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Paper No.: _____

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Inventor(s): HUANG, Dong; QI, Dong Feng
Title: NOVEL AGLYCON DAMMARANE SAPOGENINS, THEIR USE AS
ANTI-CANCER AGENTS, AND A PROCESS FOR PRODUCING SAME
Serial No.: 09/910887
Filed: 24 July 2001
Examiner: Sabiha Naim Qazi Art Unit: 1616
Date: 9 December 2002

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

AMENDMENT

Responsive to the Office action mailed 9 September 2002 as extended by the accompanying
Petition (if applicable), please amend this application as follows:

In the claims:

Please replace claims 7, 8, and 16 to 24 with the following amended claims:

7. A method of treating cancer cells in a human being suffering from cancer, by killing the cancer cells, inducing apoptosis in the cancer cells, or inhibiting multiplication of the cancer cells, or any combination thereof, comprising administering to the human being a therapeutically effective amount of the sapogenin as claimed in claim 1.

8. A method of treating multi-drug resistant cancer cells (MDR) in a human being suffering from cancer comprising administering one or more of the sapogenins as claimed in claim 1, alone, or in combination with other chemotherapy agents.

16. The method of treating cancer as claimed in claim 14 comprising a pharmaceutically effective amount of PAM-120, PAM-100 and PBM-110 with or without one or more pharmaceutically acceptable carriers, and one or more chemotherapeutic agents.

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Dear Sir:

AMENDMENT TRANSMITTAL

Transmitted herewith is an Amendment for this application. No additional fee is required. An Affidavit Under Rule 1.132 and a Disclosure Statement are being submitted simultaneously herewith.

Please charge any fees in connection with this communication, including any filing fees under 37 CFR 1.16 for the presentation of extra claims and any patent application processing fees under 37 CFR 1.17, or credit any overpayment, to Deposit Account No. 02-1037. A duplicate copy of this transmittal is attached.

Respectfully submitted,

By: 

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9 December 2002

FAX TRANSMITTAL*This is page 1 of 66 pages*

To: U.S. Patent and Trademark Office
Attention: Examiner Sabiha Naim Qazi *by fax no. (703) 308-4556*

From: Gerald O.S. Oyen

Our File: P444 0001

Confirmation: ☐ follows by mail; ☐ follows by courier; ☒ will not follow

MESSAGE: Attached please find an Amendment, Affidavit Under Rule 1.132, Disclosure Statement and copy of listed reference re application Serial No. 09/910,887.

In the event of transmission problems, please telephone MaryAnne Broccolo at 604-669-3432 extension 209.

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on 9 December 2002.

Gerald O. S. Oyen—Regn. No. 27,280